

WHAT IS CLAIMED IS:

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1. A press-fit connector comprising:
a housing provided with a plurality of
through-holes; and
pins secured to said housing by forcing
shoulder parts of the pins into said through-holes,
wherein said through-holes are configured
such that gaps are formed between said shoulder
parts and inner walls of said through-holes.

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2. The press-fit connector as claimed in
claim 1,

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wherein said gaps are capable of receiving
shoulder part pressers of a housing-removing tool
for said connector, and

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wherein stepped parts are provided on both
side surfaces of the housing such that engaging
protrusions of engagement members of the housing-
remover tool can be inserted thereto.

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3. A housing-remover tool for a press-fit
connector, comprising;

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shoulder part pressers for pressing the
shoulder parts of the pin-shaped terminals, said
shoulder part presser having a hollow part for
receiving a pin part of the pin-shaped terminal and
a cut-away part at a leading end for engaging with

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said shoulder part;

a first sub-assembly which can be inserted inside a housing of the connector and provided with through-holes for receiving said shoulder part pressers; and

a second sub-assembly having a pair of engagement members having engaging protrusions which can engage with said stepped parts of said housing and lifting means for lifting said engagement members along the side surfaces of said first sub-assembly.

4. The housing-remover tool as claimed in claim 3,

wherein said shoulder part pressers are attached to said first sub-assembly at desired positions.

5. The housing-remover tool as claimed in claim 3,

wherein said shoulder part presser is provided with a peripheral stepped part provided on its outer periphery and said through-hole of the housing is provided with an inner stepped part, so as to position said shoulder part presser in said through-hole.

6. The housing-remov r tool as claimed in

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claim 3,

wherein said first sub-assembly comprises a lid member having ridges on its lower surface and a main body having grooves on its upper surface, orientations of said shoulder part pressers being defined when said ridges and said grooves are mated.

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7. The housing-remover tool as claimed in claim 3,

wherein an outer cross-section of said shoulder part presser has a square shape so as to enable closely located arrangement of said shoulder part pressers.

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8. The housing-remover tool as claimed in claim 3,

wherein said shoulder part presser is provided with a notch or a mark at its rear end for indicating the orientation of a cut-away part provided on its leading end.

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